



Helping Massachusetts Municipalities Create A Greener Energy Futur

38% Other town/school official or volunteer



# Webinar Agenda

- DOE Clean Cities and the Massachusetts Clean Cities Coalition
- Where do you start with your vehicles?
- Fuel efficiency
- Alternative fueled vehicles
- Alternative fuels
- Fuel efficient policies for fleet drivers
- Fuel saving technologies







# 1





# **Clean Cities**

### Clean Cities' Mission:

To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to adopt practices that contribute to the reduction of petroleum consumption in the transportation sector

- Sponsored by the DOE's Office of Energy Efficiency and Renewable Energy's Vehicle Technologies program
- Provides a framework for businesses and governments to work together as a coalition to enhance markets
- Coordinates activities, identifies mutual interests, develops regional economic opportunities, and improves air quality



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# **Local Clean Cities Coalitions Work To:**

- Educate fleets, elected officials, and the general public on petroleum reduction
- Encourage the use of alternative technologies
- Expand infrastructure
- Increase demand and help develop market-driven products
- Increase public awareness
- Support regulated fleets



U.S. Department of Energy



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# **Clean Cities Coalition Meetings**

Massachusetts meetings throughout the year to educate its stakeholders about petroleum reduction

# Upcoming meetings:

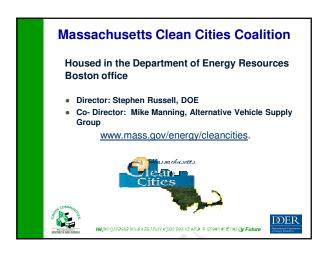
- May 12 Cape Cod
- June 9 Springfield
- July 14 Boston

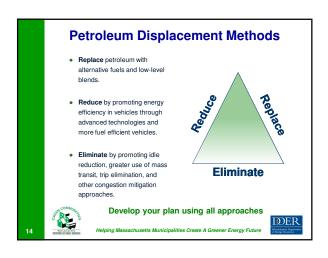


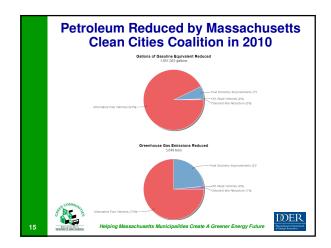


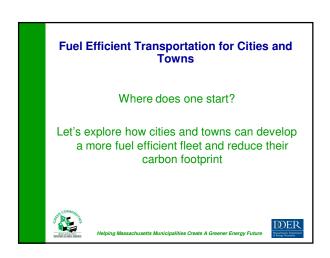
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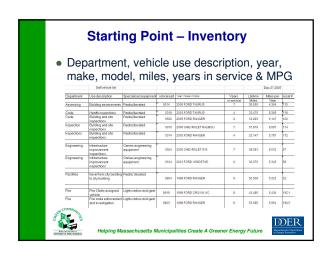


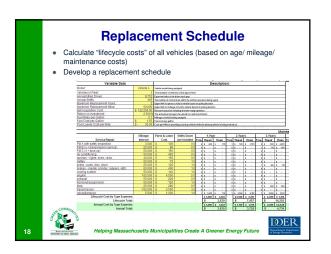






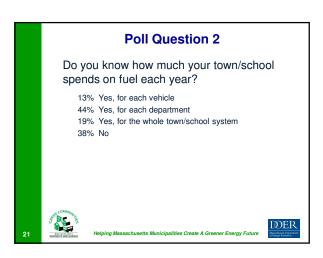




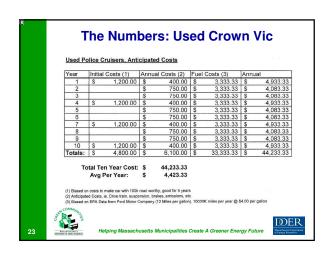


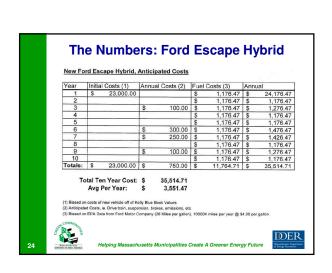
- 6	Fleet Services Vehicle /Equipment justification
	The unit listed below is scheduled for replacement in FY xx/xx. This form must be completed and presented to the Fleet Administrative review committee. Please send a copy to Steve Russell of each completed form so be can make copies for the fleet committee to review.
***************************************	Department
	Unix #'s Make Model Year
	Attached you will find a sheet detailing the current miles etc. on the vehicle.
	Do you agree that this unit should be replaced per the scheduleyes no
	is there additional equipment on vehicle (please lint)
	Justification; Jobs performed with this equipment/ whicle
	3
	How often are the above jobs perferned.
	Additional comments on tasks performed by vehicle or equipment
	How would job be performed if this equipment/vehicle were not available?
-OM-	

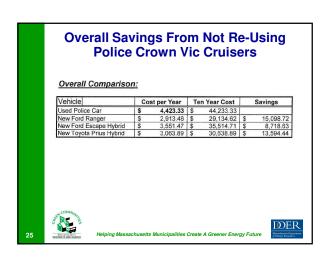


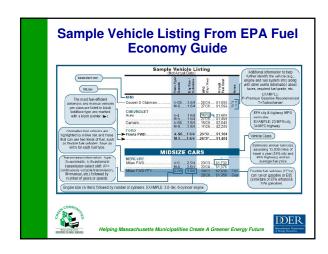












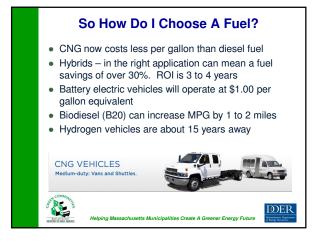


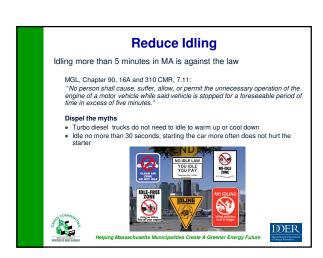


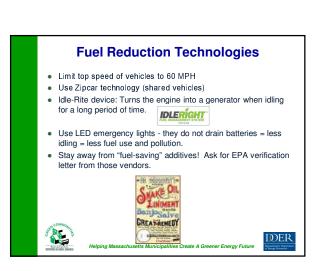


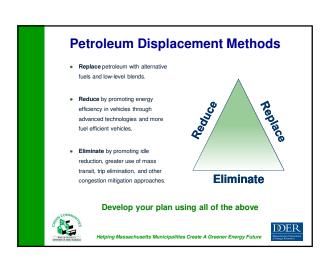


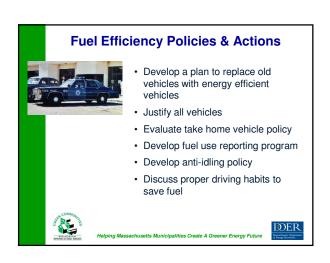
# Poll Question 3 Does your town/school use any alternative fuels or vehicles? 11% Yes, biodiesel 0% Yes, electric vehicles 32% Yes, hybrid vehicles 0% Yes, CNG vehicles 58% No











# Poll Question 4

In the next month, I will work with my town/school/fleet to:

46% Create a vehicle inventory and replacement plan

0% Implement route planning

23% Investigate car-sharing options

15% Draft an enforceable anti-idling policy

15% Discuss fuel-saving driving behaviors with vehicle



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## **No Silver Bullet**

Take a look at your fleet and find the right alternative fuel or vehicles that work for each operation. GO FOR IT!

When prices of of a gallon of gas gets to \$6.00, issue bikes





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# Q&A



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# Resources

- Vehicle MPG information: www.Fueleconomy.gov
- <u>Petroleum reduction tool:</u>
   https://www.afdc.energy.gov/afdc/prep/index.php
- Massachusetts Clean Cities web site: www.mass.gov/energy/cleancities.



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# **DOER Contacts**

- Alternative fuel/vehicles and general fleet questions:
   <u>Stephen.Russell@state.ma.us</u>
- DOER Regional Coordinators:
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  - Central: Kelly.Brown@state.ma.us
  - Western: Jim.Barry@state.ma.us



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# **THANK YOU!**

- The webinar was recorded and will be available for viewing at your convenience on our website at: www.mass.gov/energy/greencommunities
- The slide presentation will also be posted at: www.mass.gov/energy/greencommunities



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